

Design a high-performance building of the future that addresses climate change and improves quality of life!



Build Your 2023 Design Challenge Team!

Compete with teams from across the globe as you design a high-performance building with innovative, real-world solutions.

The U.S. Department of Energy Solar Decathlon® Design Challenge, comprising 10 contests, challenges student teams to design highly efficient, low-carbon buildings powered by renewable energy.

Join the 2023 Design Challenge to imagine the zero energy residential and commercial buildings of the future. The six building Divisions for this year's competition are:

RESIDENTIAL

- RETROFIT HOUSING
- NEW HOUSING
- ATTACHED HOUSING

COMMERCIAL

- MULTIFAMILY BUILDING
- OFFICE BUILDING
- EDUCATION BUILDING

Registration Deadline:

October 26, 2022

Competition Event:

April 20-23, 2023

At the National Renewable Energy Laboratory (NREL); virtual participation also available

Questions: SDdesign@nrel.gov



2023 Design Challenge

Learn more at: www.solardecathlon.gov/event/challenges-design.html

